

State Proficiency Performance Summary

Grade: 4

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language ar Pass+	rts	English/ language arts Pass		English/ language Did Not Pa		English languaç Undete	ge arts	Mathematics TOTALS			
Mathematics Pass+	S F E	1436 Students Pass+ in ://a and Math	9%	6854 Students Pass in E/Ia and Pass+ in Math	0%	90 Students Did Not Pa in E/la and Pass+ in Math	0	19 Students Undetermined in E/la and Pass+ in Math	15%	11399 Students Pass+ in Math		
Mathematics Pass	S F E F	3312 Students Pass+ in Pass in Pass in Math	46%	35860 Students Pass in E/la and Math	8%	6286 Students Did Not Pa in E/la and Pass in Math	0	112 Students Undetermined in E/la and Pass in Math	58%	45570 Students Pass in Math		
Mathematics Did Not Pass	\$ F E	30 Students Pass + in Fila and Did Not Pass n Math	9%	6639 Students Pass in E/la and Did Not Pass in Math	18%	14024 Students Did Not Pa in E/la and Math		206 Students Undetermined in E/la and Did Not Pass in Math	27%	20899 Students Did Not F in Math	'ass	
Mathematics Undetermined	F E U	3 Students Pass+ in Pala and Undetermined n Math	0%	58 Students Pass in E/la and Undetermined in Math	0%	70 Students Did Not Pa in E/la and Undetermii in Math		95 Students Undetermined in E/la and Math	0%	226 Students Undeterm in Math	ined	
English/ language arts TOTALS	S F	7781 Students Pass+ in E/la	63%	49411 Students Pass in E/la	26%	20470 Students Did Not Pin E/la	ass 12	432 Students Undetermined in E/la	Total Grade Students w	ith Complet ith Undeterr nly	78094	
					English/langu				Mathematics			
Summary of Sco	res	E/la N	Math	Pass+	Pass	(75.0)	Did Not Pass	Pass+		Pass	Did Not Pass	

			English/language arts					Mathematics						
Summary of Scores	E/la	Math	Pass+		Pass		Did Not Pass		Pass+		Pass		Did Not Pass	
Mean Scale Score	461.1	447.6	MSS:	562.8	MSS:	475.3	MSS:	388.1	MSS:	542.6	MSS:	459.9	MSS:	368.7
Pass Cut Score	429	415	SD:	31.1	SD:	27.4	SD:	38.9	SD:	31.5	SD:	25.9	SD:	45.8
Pass + Cut Score	532	510	L/H Obt:	532-700	L/H Obt:	429-531	L/H Obt:	110-428	L/H/Obt:	510-670	L/H/Obt:	415-509	L/H/Obt:	140-414
Standard Deviation	59.5	64.7	L/H Range:	532-700	L/H Range:	429-531	L/H Range:	110-428	L∕H Range:	510-670	L/H Range:	415-509	L/H Range:	140-414
Lowest/Highest Scale Score Obtained	110-700	140-670	7781 Students Pass+		49411 Students Pass		20470 Students Did Not Pass		11399 Students Pass+		45570 Students Pass		20899 Students Did Not Pass	
Lowest/Highest Scale Score Possible	110-700	140-670												

MSS: Mean Scale Score

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100 % .

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

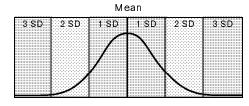
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation